

USB Serial Converter





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This equipment has been tested and found to comply with the regulations for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with this user's guide, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference, in which case the user will be required to correct the interference at his/her own expense.

CE Mark Warning

This is a Class B product. In a domestic environment, this product may cause radio interference, in which case the user may be required to take adequate measures.

VCCI Mark Warning

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LIMITED WARRANTY

Hawking Technology guarantees that every H-UC232S is free from physical defects in material and workmanship under normal use for two (2) years from the date of purchase. If the product proves defective during this two-year warranty period, call Hawking Customer Service in order to obtain a Return Authorization number. Warranty is for repair or replacement only. Hawking Technology does not issue any refunds. BE SURE TO HAVE YOUR PROOF OF PURCHASE. RETURN REQUESTS CAN NOT BE PROCESSED WITHOUT PROOF OF PURCHASE. When returning a product, mark the Return Authorization number clearly on the outside of the package and include your original proof of purchase.

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Introduction

The *Hawking H-UC232S USB Serial Converter* operates as a bridge between the USB and standard RS232 Serial port. The cable can easily be connected to a PC or USB Hub. Moreover, this product can connect RS-232 devices or any serial devices with DB 9P connectors, including PDA, scanner, printer and modem.

Features

- Compliant with USB specification Revision 1.1
- Supports RS-232 serial interface
- Supports 500 Kbps data transfer rate
- USB suspend condition
- Supports *Plug and Play* specification
- No extra power required

System Requirements

- IBM Compatible Pentium–233 MHz or higher
- MS Windows 98SE, ME, 2000, and XP
- PC with available USB Port
- 64 MB RAM or above

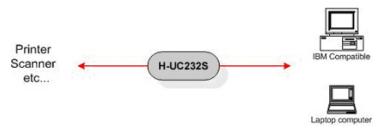
Package Contents

- USB Serial Converter
- Installation CD Driver
- User's manual

Safety Instructions

- Always read the safety instructions carefully
- Keep this User's Manual for future reference
- Keep this equipment away from humidity
- Lay this equipment on a reliable flat surface before setting it up
- If any of the following situation arises, get the equipment checked by a service technician:
 - The equipment has been exposed to moisture
 - The equipment has been dropped and damaged
 - The equipment has obvious sign of breakage
 - The equipment is not working properly or you cannot get it to work according to the User's Manual

Hardware Installation



Software Installation

Windows XP



1. Select "Install from a list or specific location [Advanced]," and click "Next"

arch for the best driver in these lo the check boxes below to limit and s and removable media. The be			
			hich includes local
Search removable media (flop	py, CD-ROM)		
Include this location in the se	arch:		
C:\WINDOWS\OPTIONS\C	ABSANETRITS5.INI	F	Browse
n't search. I will choose the drive	to install.		
			does not guarantee th
anter you choose will be the be.	Children for your ha	iamaio.	
	Include this location in the sea C:WINDOWS\0PTIONS\C/ n't search. I will choose the driver pose this option to select the devi	n't search. I will choose the driver to install. oose this option to select the device driver from a list	Include this location in the search: C:\WINDOWS\OPTIONS\CABS\NETRTS5.INF

2. Select "Search removable media (floppy, CD-ROM...), and click "Next"

~	
1	The software you are installing for this hardware:
	Prolific USB-to-Serial Comm Port
	has not passed Windows Logo testing to verify its compatibility with Windows XP. (<u>Tell me why this testing is important.</u>)
	Continuing your installation of this software may impair or destabilize the correct operation of your system
	either immediately or in the future. Microsoft strongly recommends that you stop this installation now and contact the hardware vendor for software that has passed Windows Logo testing.

3. Click "Continue Anyway"



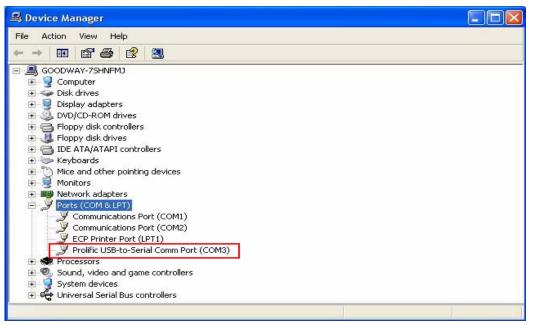
4. The Windows driver file searches for the device. Press "OK."



5. Click "Browse" and select "CD-ROM drive" as your target drives and click "OK."

Found New Hardware Wi	izard 🛛
	Completing the Found New Hardware Wizard The wizard has finished installing the software for: Prolific USB-to-Serial Comm Port
	Click Finish to close the wizard.
	K Back Finish Cancel

6. Windows has finished installing the software; click "Finish" to complete installing driver.



6. In "System Properties," "Device Manager," "Prolific USB-to Serial Converter Port (COM3)" will appear.

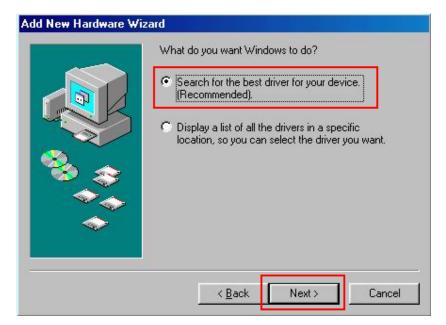
NOTE:

The Serial Converter doesn't support interrupt transfer mode devices: EX: KEYBOARD, MOUSE , JOYSTICK ETC. CALL HID DEVICE

Windows 98SE

Add New Hardware Wi	zard
	This wizard searches for new drivers for:
	USB Device
	A device driver is a software program that makes a hardware device work.
🎭 🌧	
	< Back Next > Cancel

1. Windows will search for a new device, then press "Next".



2. Select "Search for the best driver for your device [Recommended]," and press "Next".

Windows will search for new drivers in its driver database on your hard drive, and in any of the following selected locations. Click Next to start the search. Eloppy disk drives CD-ROM drive Microsoft Windows Update
Specify a location: G:\UC320 DRIVER\WINDOWS Browse
 < <u>B</u> ack Next > Cancel

3. Click "Browse" and select "CD-ROM drive" as your target drives and click "Next"

	Windows driver file search for the device:
	Prolific USB-to-Serial Comm Port
	Windows is now ready to install the best driver for this device. Click Back to select a different driver, or click Next to continue.
🥸 🍣 i	Location of driver:
	G:\UC320D~5\WINDOWS\SERWPL.INF
~	
	<u> </u>
	< <u>B</u> ack Next> Cancel

4. The Windows driver file will search for the device. Press "Next".

Add New Hardware Wiz	ard
	Prolific USB-to-Serial Comm Port Windows has finished installing the software that your new hardware device requires.
	< Back Finish Cancel

5. Windows has finished installing the software; click "Finish" to complete installing driver.

System Properties			? ×
General Device Mana	ger Hardware	Profiles Performa	ance
View devices by !	ype CV	iew devices by <u>c</u> or	nnection
Commun Commun CCP Prin USB to USB to USB to USB to USB to USB to Universal Se Universal Se Universal Se Sis 700 Sis 700 Sis 700 Sis 700 Sis 700 Sis 700 Sis 700	ications Port (C ications Port (C iter Port (LPT1) Serial Port (COM o and game cor ces rrial Bus controll (SB-to-Serial Co PCI to USB 0 (PCI to USB 0)	DM2) atrollers ers mm Port pen Host Controller pen Host Controller Host Controller	
P <u>r</u> operties	Re <u>f</u> resh	R <u>e</u> move	Pri <u>n</u> t
		 [Cancel

6. In "System Properties," the Device Manager will display "USB to Serial Port (COM3)" and "Prolific USB-to Serial Comm Port." Once this is displayed, installation is complete.

Windows 2000

Found New Hardware Wizard	
	Welcome to the Found New Hardware Wizard This wizard helps you install a device driver for a hardware device.
	< <u>₿</u> ack Next> Cancel

Click "Next" to start the installation.



Select "Search for the best driver for your device" and click "Next."

Found New Hardware Wizard
Locate Driver Files Where do you want Windows to search for driver files?
Search for driver files for the following hardware device:
USB Device
The wizard searches for suitable drivers in its driver database on your computer and in any of the following optional search locations that you specify.
To start the search, click Next. If you are searching on a floppy disk or CD-ROM drive, insert the floppy disk or CD before clicking Next.
Optional search locations:
Floppy disk drives
CD-ROM drives
Specify a location
Microsoft Windows Update
< <u>B</u> ack Next> Cancel

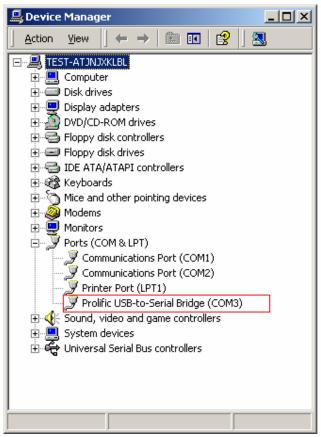
Select "CD-ROM drives" and click "Next" to continue.



Click "Next" to install the driver for the device.

Found New Hardware Wizard	
	Completing the Found New Hardware Wizard Prolific USB-to-Serial Bridge Windows has finished installing the software for this device. To close this wizard, click Finish.
	Kan

Click "Finish" to complete the installation.



The statement "USB-to-Serial Port (COM3)" should appear in your "Device Manager."

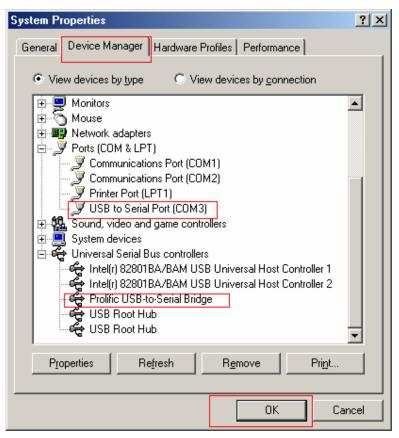
Windows ME

Add New Hardware Wizard	
	Windows has found the following new hardware: USB Device Windows can automatically search for and install software that supports your hardware. If your hardware came with installation media, insert it now and click Next. What would you like to do? What would you like to do? Specify the location of the driver (Recommended) Specify the location of the driver (Advanced)
	< Back Next > Cancel

Select "Automatic search for a better driver" and click "Next".



Click "Finish" to complete installation.



These statements: "USB to Serial Port (COM3)" and "Prolific USB-to Serial Bridge" should appear in your "Device Manager."

NOTE:

The USB Serial Converter cannot support interrupt transfer mode devices, such as, keyboards, mice, joysticks, etc.

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